

Dr. Prantosh K. Paul

MSc (Double), MTech (by Research) in IST
PhD-Information Science and Technology, IIST Shibpur

Affiliation

Designation:
Assistant Professor
Department of Computer and Information Science
Raiganj University, Raiganj
West Bengal-733134, India

Membership of the International Learned Societies & Professional Associations

+Member, Internet Marketing Association, California, USA	+Member, The Institute for Computer Science, Social Informatics and Telecommunication Engineering , Belgium
+Member, International Association of Engineers, Hong Kong	+Member, European Alliance for Innovation, Belgium
+Member, Internet Society, Virginia, USA	+Member, Nebraska Educational Technology Association, Nebraska, USA
+Member, Healthcare Technology Management Association of South Carolina (HTMA-SC), Carolina, United States	+Member, International Society for Environmental Information Sciences (ISEIS), Canada

Previous Research & similar Positions (as part of PhD term at IEST Shibpur)**Academic**

- **Research Scholar**, IEST Shibpur (An Institute of National Importance)
- **Visiting Research Scholar**, Under Prof. A. Bhumali, Vice Chancellor, Raiganj University, WB, India
- **Visiting Research Scholar**, Under Prof. P. Das, Professor, Assam Central University, Assam, India
- **Visiting Research Scholar**, Under Prof. B. Karn, Associate Dean (SW), Birla Institute of Technology (BIT), Mesra, India
- **Visiting Research Scholar**, Under Prof. B.B, Sarangi, Principal, NMTE College, WB, India
- **Visiting Research Scholar**, Under Prof. K.L. Dangwal, Lucknow University, Lucknow, UP, India

Industry

- **Research Intern**, ISOAH Data Securities Pvt. Ltd., Kolkata, India (August-October, 2015 i.e. 200 Hours Industrial Practices integrated with Skill & Coursework) under Dr. Sarangi.
- **Research Intern**, Brainium Information Technologies Pvt. Ltd., Kolkata, India (May-July, 2015 i.e. 200 Hours Industrial Practices integrated with Skill & Coursework) under Dr. B Karn.

- **Research Trainee**, CloudNet (India) Pvt. Ltd., Kolkata, India (July, 2014-April, 2015 i.e. 600 Hours Industrial Practices integrated with Skill & Coursework) under Dr. D. Chatterjee

Broad Research Interest—

Information Science & Technology

Social & Community Computing

Green & Environmental Informatics

Education Technology & Higher Education

Community Sciences

(Social Informatics, Health & Medical Informatics)

Some Sub Fields are—

- *Interdisciplinary Knowledge World.*
- *Management Information Systems (MIS).*
- *Communication and Information system.*
- *E Communication, Web Portal analysis.*
- *Cloud Computing.*
- *Green Computing.*
- *ICT Application.*
- *Information Science & Technology (IST).*
- *Information Networks.*
- *Emerging Management Application.*
- *Community Information Networks.*

Awards & Honors—

- Got **Top position in the Ph.D. Coursework** Examination (Other than Final thesis) among others in the enrolled School, conducted by the Controller of Examination, **IEST Shibpur, India.**
- His paper selected as **Best Research Paper Award** entitled “*Information Science in various Engineering and Computing Degree programme’s specialization: it possibilities, challenges and opportunities*” in Second International Conference-ESSHBS-2015, Institute of Research Engineers and Doctors (**IRED**), **USA** and held on 28-29 August, 2015 at **Bangkok, Thailand.**
- Received **Best Guest Editor Award** by the **TechnoLearn**-International Journal of Education Technology, (ISSN-2231-4105), **India.**
- Received **Best Graphics and Diagram Enriched Paper Award** for the work entitled “Information Infrastructure and Academic and Education World: The Role and Opportunities in Contemporary Perspective” in *International Journal of Education for Peace and Development*, **India.**
- Received **Best Conceptual Paper Award** for the work entitled “Information Science: Interdisciplinary Characteristics, Indian Educational Scenario emphasizing Growing Trends in West Bengal” in *International Journal of Social Science*, **India.**
- Received **Best Interdisciplinary Paper Award** for the work entitled “Health and Medical Information Science and its potentiality in Indian Education Sector” appeared in *Journal of Advances in Medicine*, 2015 (Combination of Computing, Information Studies, Education Sciences, Management Sciences, Medical and Allied Health Science), **India.**
- Received the **Best Research Trainee Award** (for Discipline and Work Performance) by the **CloudNet (India)**, A Company Recognized by the Ministry of Corporate Affairs, Government of India. **India.**
- Received **Best and Emerging Cloud-Edu Thinker Award** by the ISOAH Data Securities (India), A Company Recognized by the Ministry of Corporate Affairs, Government of India. **India.**
- **Best Young Interdisciplinary Researcher Award**, NMTE College, WB

- Received **Best Young Social Computing Expert Award (R&D Promotion in Common Information Platform)** award *jointly* by the Indian School of Anti Hacking Kolkata, and Techno Learn, New Delhi, **India**.
- **Dr. A R Chakraborty Memorial Award**, North Bengal University, WB, India
- **Best Young Information Scientist Award**, NMTE College, WB
- **The International Young Scientist Award** by the VirtualCom-2016 for selecting Best Paper in Emerging Computing Track Organized by ISROSET, India (2016)
- **National Level Award ‘Best Researcher Award’** from Indian Academic Researcher Association (IARA), Tamilnadu, India (2017)
- **David Clark Blair Young Scientist Award** in Computer & Information Science (from BSS, India)
- **Citation Award** (from SSCET/ Sri Sai University, India (2017)
- **Distinguished Young Information Science & Computing Academician in Asia**, IRDP Society, India (2017)
- **National Level Award ‘Best Scientist Award’** from Indian Academic Researcher Association (IARA), Tamilnadu, India (2018)
- **National Level Award ‘Best Faculty Award in IT & Computing’** from Indian Academic Researcher Association (IARA), Tamilnadu, India (2019)
- **Asian Information Science and Technology Ambassador Award**, by NSFARAC and IARA, India (2019)

Major Skill Sets—

<i>Skill Domain</i>	<i>Areas & Technology (Hands' On)</i>
Basic Programming	Fundamentals of Programming Techniques
Usability Engineering	HTML, HTML 5, DHTML, CSS , Cognitive Approaches
Multimedia Technology	Photoshop, Corel Draw, PageMaker, Video Editing with Adobe Premier
Scripting Technology	Java Script etc
Data Technology	SQL Systems (MySQL, MS Access, Oracle)
Cloud Technology	Hyper V (Microsoft), VMWare Workstation, Public Cloud
Green Technology	Green Web, Search Engine Optimization (SEO), Ajax , IT Virtualization
System Engineering & Management	TCP/IP, Windows Server 2012 configuration & administration (<i>DNS, ADDS, GPO IIS, FTP DHCP, Firewall, WDS, Monitoring, VPN, NAP</i>)
Network Management & Engineering	LAN (Basic & Switching with CISCO), VLSM, IP, Routing Technology (OSPF, NAT, VLAN, NAT), WAN Technology with CISCO Technologies, Advance VLAN, EIGRP based solution
Security Administration & Technology	ACL (CISCO), Firewall (Windows), Advance Firewall, Monitoring Traffic (Checkpoint Systems), SQL Injection, System Hacking & Denial of Services, Hijacking web services & web server, Hacking wireless network, IPN, CISCO ASA, VPN Security technologies

Master's Thesis/ Research Guided (2011) Regular MSc candidate of VMSU, Sikkim)-

Serial No.	Title of Thesis/Dissertation	Year of Completion	Scholar	Principal/ Co-Supervisor
1	Internet and its Present Utilization among the Students of MBA of ICFAI University	2011	Dawa Yanki Bhutia	Principal
2	Comparative Study of Information Sources and Services among Police Headquarters, State Legislative Assembly, and Institute of Tibetology within Gangtok, Sikkim: A Study	2011	Ramana Chettri	Principal
3	Information Sources, Services and Systems Facilities in Kurseong Sub Division	2011	Umesh Pradhan	Principal
4	Role of Social Networking and its Uses among the Faculty Members of the ICFAI University, Sikkim	2011	Zyamyang Loday Lepcha	Principal
5	Information Sources and Services in Sikkim Legislative Assembly: A Study	2011	Mamta Manger	Principal
6	Electronic Resources and their values: A Study of its usage among the faculty members of SMIMS, Sikkim Manipal University, Sikkim	2011	Lakpa Chhiki Tamang	Principal

7	Information Source and Services among all the Universities in and around Gangtok	2011	Roshan Mani Rai	Principal
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Some Reputed Institutes and Eminent Scientist/Researcher/Professionals where collaborative research undertaken—

Professional and Institutes	Brief on Him/her	Research Work Conducted	Field of Work
Dr. Dipak Chaterjee Vice Chancellor, Seacom Skills University, Bolpur, West Bengal Ex- Principal IEM,Saltlake, Kolkata, India dipchatster@gmail.com	He has 40+ years Teaching & Research experience. Distinguished Professor of St. Xaviers, Kolkata. Post Doctoral fellow Technical University of Vienna, Austria. Has near about 200+ Research paper in National/International Journals/Conferences	70+	Information Science and Technology (Skillful areas)
Dr. Anil Bhumali Vice Chancellor, Raiganj University, Raiganj, West Bengal anilbhumali@rediffmail.com	He has 25+ years Teaching & Research experience. Distinguished Professor of Economical & Management Sciences. Believes in diversity in the work ranging from Economics, Commerce, Public Health, Development Studies, Gender and IT for Society etc. Has numerous books and research of international level with good appreciation of work in many circles.	70+	Information Science concentrated with societal sciences and development studies.
Dr. P.S.Aithal Vice Chancellor Srinvas University, Mangalore,India	He is a dynamic professor and administrators and having	60+	Educational Science focused with IT, Information Sciences
Dr. Kalyan Kumar Vice-Chancellor VMS University, Gangtok,India kkumar.0420@gmail.com	He has more than 35 years Teaching & Research experience. Earlier VC of Centrally Funded University NEIST, Assam. Established Many Central Universities/Institutes like CIT, Kokrajhar, Assam, Ganikhan IEAT, Malda, WB & so on. Has more than 100 Papers in his credit. PhD from Canada.	35+	Information Science and Technology (Green Computing and Emerging Computing)
Dr. Mrinal K Ghosh Dean (Academics)	Retired Senior scientist ISRO. He has more than 35		

Sikkim Manipal University, Sikkim mkghose2000@yahoo.com	years Teaching & Research experience. Has near about 200+ Research paper in National/International Journals/Conferences.	15+	Computing and Informatics (Pure Science Focused)
Dr. Bhaskar Karn Associate Dean (S/W) Professor Dept of Computer Engineering Birla Institute of Technology, Mesra, Jharkhand, India bhaskar@bitmesra.ac.in	First person in India who hold PhD-Information Science. Handel & running first Information Science Department in India. Published near about 75+ Research papers. Has around years of Teaching & Research experience. Guided so many thesis/dissertation.	25+	Information Science concentrated with societal sciences and development studies.

Professional and Institutes	Brief on Him/her	Research Work Conducted	Field of Work
Dr. Poovammal E. HOD & Professor, Department of Computer Engineering, SRM University, Tamilnadu poovammal.e@ktr.srmuniv.ac.in	Distinguished Researcher and Professionals with sound publications in Core Computing and Software Engineering. Has numerous research work in her credit. Has corroborative research in CMU, United States	15+	Computing and Informatics (Pure Science Focused)
Dr. Sarangi Principal, Siliguri BEd College, West Bengal bibhuti70@hotmail.com	He has more than 15 years teaching experience. Published and guided several theses.	25+	Information Technology with Educational Focus
Dr. P. Das Professor in Computer Science, Assam Central University, Assam prodiptodas@gmail.com	Distinguished Professionals with sound publications in Software Engineering and Computer Graphics. Has numerous research work in her credit. Has corroborative research in UK.	10+	Computing and Informatics (Pure Science Focused)
Dr. K.L. Dangwal Professor in Education Technology, University of Lucknow, Uttar Pradesh kldangwal@yahoo.co.in	She has sound Teaching & Research experience. Published several Books and Research Papers in Education Technology and Higher Education	20+	Information Technology with Educational and Educational Technology
Dr. Roheet Bhatnagar HOD, Department of Computer Engineering, Manipal University, Jaipur roheetbhatnagar@gmail.com	He has healthy Teaching & Research experience. Has numerous Research paper in National/International Journals/Conferences. Expertise in Geo Information Sciences	10+	Information Science concentrated with societal sciences and development studies and Geo Sciences.
And several other distinguished professionals with spreading 15+ States and Union Territories in India in the field of IT and Interdisciplinary Sciences			

University Assignments & Role—

Research Advisor (For PhD & Doctoral Candidate), Raiganj University (A State Govt. University), Raiganj, WB, India- 733 134

Member, Board of Studies (BoS), Under the CoE Section for the Department of Computer and Information Science, Raiganj University (A State Govt. University), Raiganj, WB, India- 733 134

MSc- Computer & Information Science Programs Question Paper Setter, Under the CoE Section for the Department of Computer and Information Science, Raiganj University (A State Govt. University), Raiganj, WB, India- 733 134

BCA Program's Question Paper Setter, Under the CoE Section for the Department of Computer and Information Science, Raiganj University (A State Govt. University), Raiganj, WB, India- 733 134

Scrutinizer & Moderator, Under the CoE Section for the Department of Computer and Information Science, Raiganj University (A State Govt. University), Raiganj, WB, India- 733 134

Executive Editor, International Journal of Scientific Research in Multidisciplinary Studies (E-ISSN 2454-9312 and Print ISSN 2454-6143), (Internationally Indexed in IARC, ResearchBib, OCLC, Google Scholar, Get Cited, CiteSeerx, BASE, Index Copernicus), http://www.isroset.org/journal/ijsrms/edu_board.php (**A Raiganj University Official Journal**)

Chief Information Architect, Web Division, ISETIST-2017, Raiganj University, Raiganj, West Bengal, India

Reviewer, MCA (Master of Computer Application) Curriculum, Sikkim University (Central University), Sikkim, India (for 2017 revised curriculum)

Current Advisors (Brief)

PhD-CIS/ Information Technology (1 Submitted & 2 Pursuing)

MSc- Computer & Information Science (9 Completed)

*Research Output as Evidence in
National & International Published/ to be Published Research
Paper*

[All are as 1st Author & Published in Science, Technology, Engineering National /International Conferences Books /Journals in association with eminent academician, scientist etc]

1. Paul, Prantosh Kumar, R. Senthamarai (2016) “Cloud Computing: Emphasizing Load Balancing Techniques- Opportunities and Challenges” in *Journal of Chemical and Pharmaceutical Sciences* ISSN: 0974-2115 9 (2), April-June, 2016, Page-950-953 (Indexed in **Scopus** and other leading database)
2. Paul, Prantosh Kumar, A. Bhumali, R. Senthamarai, D. Chatterjee “Mobile Commerce In The Line Of E-Commerce: Emphasizing Security Matters And Solutions- A Conceptual Overview” in *International Journal of Chemical Sciences* (ISSN-0972-768X), 14 (S/1), Page-220-226 (Indexed in **Scopus-Elsevier**, *Chemical Abstract-USA*, *DOAJ*, *SCIRUS*, *Journal Seek*, *Indian Science Abstract* etc)
3. Paul, Prantosh Kumar, K.L. Dangwal “Health 2.0 Powered by Cloud Applications: The Solid Promotion of Healthcare Systems ” in *Journal of Chemical and Pharmaceutical Sciences* ISSN: 0974-2115, 9 (4), Page-2755-2758 (Indexed in **Scopus**, *CAS- American Chemical Society*, *Cite-Factor*, *Cosmos* and other leading database)
4. Paul, Prantosh Kumar, K.L. Dangwal “Environmental Informatics: An Important and Possible Domain for building a Sustainable World ” in *Journal of Chemical and Pharmaceutical Sciences* ISSN: 0974-2115, 9 (4), Page-2759-2763 (Indexed in **Scopus**, *CAS- American Chemical Society*, *Cite-Factor*, *Cosmos* and other leading database)
5. Paul, Prantosh Kumar, R. Senthamarai, A. Bhumali, D. Chatterjee “Quantum Information Science And Its Requirement For Sophisticated Information Systems Building” in *International Journal of Chemical Sciences* (ISSN-0972-768X), 14 (S/1), Page-257-265 (Indexed in **Scopus-Elsevier**, *Chemical Abstract-USA*, *DOAJ*, *SCIRUS*, *Journal Seek*, *Indian Science Abstract* etc)
6. Paul, Prantosh Kumar, Poovammal E (2016) “iSchools - the way and need of Green and Environment Friendly, Healthy Academic Development for Sustainable World” in *Journal of Chemical and Pharmaceutical Sciences* ISSN: 0974-2115, 9 (4), Page-3159-

- 3163 (*Indexed in Scopus, CAS- American Chemical Society, Cite-Factor, Cosmos and other leading database*)
7. Paul, Prantosh Kumar, Poovammal E “Information Service Vis-a-Vis Online and Cloud Environment in 21st Century: Promoting Environmental & Bio Informatics” in *Journal of Chemical and Pharmaceutical Sciences* ISSN: 0974-2115, 9 (4), Page-3164-3168 (*Indexed in Scopus, CAS- American Chemical Society, Cite-Factor, Cosmos and other leading database*)
 8. Paul, Prantosh Kumar and R Rajesh “*MTech-Information Science: a new age proposed programme and its requirement with SWOT analysis in Indian educational context*” International Journal of Enterprise Network Management, (ISSN: 1748-1260 (Online)/ISSN: 1748-1252) Vol.6 No.4 Page-286-289, 2015, Inderscience Pub, Switzerland (**Indexed by Scopus (Elsevier), GALE, Cabell, Google Scholar, ABS, INSPEC**) DOI: <http://dx.doi.org/10.1504/IJENM.2015.073871>
 9. Paul, P.K., M.K. Ghose “A Novel Educational Proposal and Strategies towards promoting Cloud Computing, Big-Data, and Human Computer Interaction in Engineering Colleges and Universities” in **Springer Nature** Advances in Smart Grid and Renewable, *Energy Lecture Note on Electric Engineering (LNEE)*, Vol: 435, ISBN: 978-981-10-4285-0, Page-93-102, (Indexed by **Scopus & EI**)
 10. Paul, P.K., M.K. Ghose “Why Green Computing and Green Information Sciences have potentialities in academics and iSchools: Practice and Educational Perspectives” in **Springer Nature** Advances in Smart Grid and Renewable, *Energy Lecture Note on Electric Engineering (LNEE)*, Vol: 435, ISBN: 978-981-10-4285-0, Page-103-112 (Indexed by **Scopus & EI**)
 11. Paul, Prantosh Kumar “*Cloud Computing: An Agent of Promoting Interdisciplinary Sciences, Especially Information Science and I-Schools – Emerging Techno-Educational Scenario*” in Handbook of Research on Cloud-Based STEM Education for Improved Learning Outcomes (Lee Chao edited)-A volume in the Advances in Educational Technologies and Instructional Design Book Series), (ISBN-978-1-4666-9924-3), IGI Global, Pennsylvania, USA, Page-247-258 (**Scopus Indexed**)
 12. Paul, P.K., J.L. Dey “Data Science *Vis-à-Vis* Efficient Healthcare and Medical Systems: *A Techno-Managerial Perspective* ” Proceedings of IEEE International Conference on Innovations in Power and Advanced Computing Technologies (iPact-2017), ISBN: 978-1-5090-5682-8, Department of Electrical Engineering, VIT University, Vellore, India, held on 21st April, 2017. (will also release from IEEE Xplore-**Scopus Indexed**)

13. Paul, P.K., J.L. Dey “Nanotechnology Vis-à-Vis Computing: with special references to Cloud Computing, Big Data Management— A Techno Managerial Knowledge Study” Proceedings of Proceedings of IEEE International Conference on Innovations in Power and Advanced Computing Technologies (iPact-2017), ISBN: 978-1-5090-5682-8, Department of Electrical Engineering, VIT University, Vellore, India, held on 21st April, 2017. (will also release from IEEE Xplore-**Scopus Indexed**)
14. Paul, Prantosh Kumar, A. Bhuimali, M. Ghose, Poovammal. E “Hospital Information Systems: The Backbone of Healthy Health and Medical Infrastructure Building with Some Issues related to Manpower and HR” in British Journal of Pharmaceutical and Medical Research (BJPMR), Vol. 1, No. 1, July-August, 2016, 41-49
15. Paul, Prantosh Kumar, D. Chatterjee “iSchools promoting ‘Information Science & Technology’ (IST) domain: towards Community, Business & Society with contemporary worldwide trend and emerging potentialities” ” (Enhanced Version) in Encyclopaedia of Information science and Technology, 4th Edition, Page-4423-4735, ISBN: 9781522522553 IGI Global (Information Science Reference),USA,
16. Paul, Prantosh Kumar, D. Chatterjee, A. Bhuimali “Quantum Information Science Vis-à-Vis Information Schools: Potentiality of inclusion of the domain in the Interdisciplinary iSchools” (Enhanced Version) in Encyclopaedia of Information science and Technology, 4th Edition, Page-4448-4458, ISBN: 9781522522553 IGI Global (Information Science Reference),USA,
17. Paul, P.K. and A. Bhuimali “Community Science and Technology-Its Meaning to Potential Requirement: with Possibilities of MSc-CST (IS) in for removing Digital Divide” in Encyclopaedia of Information science and Technology, 4th Edition, Page-7201-7213, ISBN: 9781522522553 IGI Global (Information Science Reference),USA,
18. Paul, P.K., A. Kumar (2018) “Big Data and Data Science in Engineering Platform: A *Techno-Educational Research study in Indian Context*” In The Lecture Note Series of Advances in Communication, Devices and Networking and presented in IEEE & **Springer** International Conference on Communication Devices and Networking (ICCDN-17), 3-4 June, 2017 SMIT, Sikkim Manipal University, Gangtok, India, (Indexed by **Scopus**), Page-837-845
19. Paul, P.K. , MP Pradhan “Insight into the Cloud Computing Programs at Bachelors Levels: Emphasizing International Universities and Indian Potentialities” In The Lecture Note Series of Advances in Communication, Devices and Networking and presented in IEEE & **Springer** International Conference on Communication Devices and Networking

(ICCDN-17), 3-4 June, 2017 SMIT, Sikkim Manipal University, Gangtok, India, (Indexed by **Scopus**), Page-847-854

20. Paul, P.K., A. Bhumali, P.S. Aithal and R. Rajesh (2018) “Information Science & Technology (IST): Emphasizing increasing role and utilization of Technological and Computing Gradient in this Field of Fields” in Edited Information Technology and Smarter Systems in Information Age: A Handbook (ISBN: 978-93-86453-38-9), Page-141-158
21. Paul, P.K., A. Bhumali, P.S. Aithal (2018) “Information Science and Technology (IST): Emerging interaction and need its requirement in Medical and Allied Health Sciences” in Edited Information Technology, Biological Sciences and Society: A Handbook (ISBN: 978-93-86453-40-2), Page-87-98
22. Paul, P.K., A. Bhumali, P.S. Aithal (2018) “Usability Engineering and HCI Methods: An Overview” in Edited Computing and Emerging Trends: A Handbook (ISBN: 978-93-86453-39-6), Page-89-96
23. Paul, P.K., P.S. Aithal and A. Bhumali (2018) “Mobile Cloud Computing - Contemporary issues and possible solutions: A Tool for Healthy Business World in Edited *Cloud Computing & Big Data: A Handbook* (ISBN: 978-93-86453-41-9), Page-85-92
24. Paul, P.K., A. Bhumali, P.S. Aithal and R.Rajesh (2018) “Big Data and Data Science Programs in Indian Higher Educational Institutes with Reference to Post Graduate Diploma and Degree Programs— *An Interdisciplinary Look* in Edited Information Technology into Next Horizon: The Trends of Automation & Communication (ISBN: 978-81-937260-0-6), Page- 245-261
25. Paul, P.K., P.S. Aithal and A. Bhumali (2017) Internet Saathi: A Step towards Promoting Rural Indian Women in the Proceedings of International Conference On Interdisciplinary Research In Humanitarian Technology, 28-29th August, 2017, Sri Sai University, (ISBN: 978-93-5279-071-5), Page-150-156
26. Paul, P.K., and P.S. Aithal (2017) Bio Informatics in private universities in India: *An Emerging Study on promotion of Biological Information Sciences in Higher Education* in Proceedings of National Conference on Innovations and implications in Information Technology, Management, Social Sciences and Education, (ISBN: 978-93-5300-723-2), Conducted by Srinivas University (December, 2017), Mangalore, Page-84-92
27. Paul, P.K., and P.S. Aithal (2017) Management Degrees with Emerging Concentration of Data Sciences and Technologies: *An Investigation of Private Universities in India* in Proceedings of National Conference on Innovations and implications in Information Technology, Management, Social Sciences and Education (ISBN: 978-93-5300-723-2), Conducted by Srinivas University (December, 2017), Mangalore, Page-120-128

28. Paul, P.K., and P.S. Aithal (2018) Cloud Computing: Is the future natural computing domain? An international look in Proceedings of National Conference on Impact of Ideas and Innovations on Management, IT, Education & Social Sciences (ISBN: 978-93-5300-723-2), Conducted by Srinivas University (March, 2018), Mangalore, Page-73-80
29. Paul, P.K., A.Bhuimali and P.S. Aithal (2018) Big Data Management and Cloud Computing with potentialities in academia: An Indian Scenario in Proceedings of National Conference on Impact of Ideas and Innovations on Management, IT, Education & Social Sciences (ISBN: 978-93-5300-723-2), Conducted by Srinivas University (March, 2018), Mangalore, Page-140-148
30. Paul, P.K., and P.S. Aithal (2018) Cyber Security to Information Assurance: The Changing World of Cyber Sciences in Proceedings of National Conference on Quality in Higher education challenges & opportunities (ISBN: 978-93-5311-082-6), Conducted by Srinivas University (March, 2018), Mangalore, Page-11-18
31. Paul, P.K., and P.S. Aithal (2018) Business Information Sciences with Special Reference to the Digital Marketing and SEO as a field of study in Proceedings of National Conference on Quality in Higher education challenges & opportunities (ISBN: 978-93-5311-082-6), Conducted by Srinivas University (March, 2018), Mangalore, Page-37-46
32. Paul, P.K., A.Bhuimali, K.S. Tiwary, P.S. Aithal and R. Rajesh (2018) Digital Finance: The Concept and Emergence with reference to academic affairs in Proceedings of National Conference on Exploring Avenues in Banking, Management, IT, Education & Social Sciences (ISBN: 978-93-5321-508-8), Conducted by Srinivas University (April, 2018), Mangalore, Page-8-15
33. Paul, P.K., A. Bhuimali, K.S. Tiwary, P.S. Aithal and R. Rajesh (2018) Financial Technology and Allied Areas with reference to Bachelors Program: An International Look in Proceedings of National Conference on Exploring Avenues in Banking, Management, IT, Education & Social Sciences (ISBN: 978-93-5321-508-8), Conducted by Srinivas University (April, 2018), Mangalore, Page-40-47
34. Paul, P.K., and P.S. Aithal (2018) Information policies and laws Emphasizing data protection laws in United States: A Study in Proceedings of National Conference on Emerging areas of IT applications in Management, Education and Social Sciences (ISBN: 978-81-938040-5-6), Conducted by Srinivas University (October, 2018), Mangalore, Page-31-40
35. Paul, P.K., and P.S. Aithal (2018) Computer Networks and Network Technology programs in Academics: A study of Private Universities in Proceedings of National Conference on Emerging areas of IT applications in Management, Education and Social Sciences (ISBN: 978-81-938040-5-6), Conducted by Srinivas University (October, 2018), Mangalore, Page-87-98

36. Paul, P.K., and P.S. Aithal (2018) Internship and Emerging trends and types with reference to Information Technology in Proceedings of National Conference on Innovations for Enhancing Quality in Teaching, Learning and Evaluation (ISBN: 978-81-938040-7-0), Conducted by Srinivas University (November, 2018), Mangalore, Page-31-39
37. Paul, P.K., and P.S. Aithal (2018) Computer and Information Sciences (CIS) as a field of study in International Universities: The field for promoting job and carriers in Proceedings of National Conference on Innovations for Enhancing Quality in Teaching, Learning and Evaluation (ISBN: 978-81-938040-7-0), Conducted by Srinivas University (November, 2018), Mangalore, Page-50-56
38. Paul, P.K., and P.S. Aithal (2018) Digital Society: Its Foundation and Towards an Interdisciplinary Field in Proceedings of National Conference on Advances in Information Technology, Management, Social Sciences and Education (ISBN:), Conducted by Srinivas University (December, 2018), Mangalore, Page-
39. Paul, P.K., and P.S. Aithal (2018) Higher Education and India: The need of Domain Centric Information Sciences for solid and Sustainable Development in Proceedings of National Conference on Advances in Information Technology, Management, Social Sciences and Education (ISBN:), Conducted by Srinivas University (December, 2018), Mangalore, Page-
40. Paul, Prantosh Kumar, P.S. Aithal, and A. Bhuimali Indian Higher Education: With Slant to Information Technology— a Fundamental Overview. *International Journal of Recent Researches in Science, Engineering & Technology* (ISSN-2347-6729 Print/ISSN-2348-3105 Online), 5(11), 31-50. ISSN (Print) : 2347-6729, (*Indexed in Google Scholar, DIIF, SJIF*). (*UGC Serial Number: 45483*)
41. Paul, Prantosh Kumar P.S. Aithal, and A. Bhuimali Computing & Information Related Degrees Worldwide & India—An Analytical Policy Research. *Educational Quest: An Int. J. of Education and Applied Social Science*: Vol. 8, No. 3, pp. 657-666, August 2017. ISSN: 0976-7258 (Indexed by Cabell, EBSCO, Index Copernicus, ERIC, Indian Citation Index, Ulrich, Psyc Info) (*UGC Serial Number: 12616*)
42. Paul, Prantosh Kumar P.S. Aithal, and A. Bhuimali Computing & Allied Engineering Domain in India with Reference to Private Universities: A Case Study of Bachelors Programs. *International Journal of Recent Researches in Science, Engineering & Technology* (ISSN-2347-6729 Print/ISSN-2348-3105 Online), 5(11), 51-63. ISSN

- (Print): 2347-6729, (*Indexed in Google Scholar, DIIF, SJIF*). (*UGC Serial Number: 45483*)
43. Paul, Prantosh Kumar, P.S. Aithal, A. Bhumali, R. Rajesh (2018) “Computing & Allied Engineering Domain in India with reference to Private Universities: A Case Study of Masters Programs” in *Anusandhan- An International Journal of Science and Technology*, ISSN: 2278 – 4187, VII (XIII), March 2018 , Page-1355-1366 (*A Nationally Indexed Journal of AISECT University, MP, India*). (*UGC Serial Number: 48280*)
44. Paul, P.K., P.S. Aithal, A. Bhumali, K. Kumar (2017) Emerging Degrees and Collaboration: The Context of Engineering Sciences in Computing & IT—An Analysis for Enhanced Policy Formulation in India *International Journal on Recent Researches In Science, Engineering & Technology*, 5(12), 13-27, (*Indexed in Google Scholar, DIIF, SJIF*). (*UGC Serial Number: 45483*)
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Books (Published & On-Progress)—

Name of the Books	ISBN	Authors/Editors	Publishers
<i>I-Schools: The interaction of 'Information-Technology-People' for Healthy Business and Social Sectors</i>	ISBN: 978-93-85503	Authors: P.K. Paul, D. Chatterjee, A. Bhumali	New Delhi Publishers, New Delhi
Health & Medical Informatics: Foundation and Educational Perspective—<i>Indian Developing Context</i>	ISBN: 978-93-85502-32-3	Authors: P.K. Paul, A. Bhumali, D. Chatterjee	Renu Publishers, New Delhi
Information Science: Domain Mapping & Trends—the Indian Educational Scenario	ISBN: 978-93-85502-33-0	Author: P.K. Paul Content Editors: D. Chatterjee A. Bhumali	Renu Publishers, New Delhi
Information Systems and Networks (ISN): Challenges and Opportunities in Indian Context	ISBN: 978-93-85503-64-1	Author: P.K. Paul Content Editors: A. Bhumali D. Chatterjee	New Delhi Publishers, New Delhi
Information Technology and Smarter Systems in Information Age: A Handbook	ISBN: 978-93-86453-38-9	Editor: P.K.Paul (et.al.)	New Delhi Publishers, New Delhi
Computing and Emerging Trends: A Handbook	ISBN: 978-93-86453-41-9	Editor: P.K.Paul (et.al.)	New Delhi Publishers, New Delhi
Information Technology into Next Horizon: The Trends of Automation & Communication (A Hand Book)	ISBN: 978-81-937260-0-6	Editor: P.K.Paul (et.al.)	Renu Publishers, New Delhi
Computing and Emerging Trends: A Handbook	ISBN: 978-93-86453-39-6	Editor: P.K.Paul (et.al.)	New Delhi Publishers, New Delhi
Information Technology, Biological Sciences and Society: A Handbook	ISBN: 978-93-86453-40-2	Editor: P.K.Paul (et.al.)	New Delhi Publishers, New Delhi

National and International Conference/Seminar /Workshop/ Short Term Courses involved and participated:

1. **IEEE Associated International Conference** on Innovative Techno-Management Solutions for Social Sector (IEMCON-2012), Conducted by the Institute of Engineering and Management (IEM), Salt Lake, West Bengal, India, held on 17-18 January, 2012 (*In Association with IEEE, India*)
2. **AICTE Sponsored National Conference** on Paradigm Shift in Education Technology and Content Management (de-tcm-2012) Conducted by Techno India, Salt Lake, West Bengal, India, held on 2-3 March, 2012 (*In Association with IEEE, IEI, India, CSI*)
3. **Second National Conference on Computing and Systems (NaCCS)-2012**, conducted by the Department of Computer Science, The University of Burdwan, West Bengal, India, held on 15-16 March, 2012.
4. **National Science Academics Lecture Workshop** on Recent Progress in Chemistry conducted by Department of Chemistry, Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah, India, held on 26-28 December, 2013(*In Association with Indian Academy of Science, Indian National Science Academy*).
5. **National IEEE Sponsored Conference** on Innovative Trends in Soft Computing-2013, conducted by Department of Computer Science and Engineering, Oriental University, Indore, Madhya Pradesh (M.P.), India, held on 25-26 October, 2013 (*In Association with BRNS-The Bhaba Atomic Research Centre, IETE, India*)
6. **National Conference** on Innovations in Design and Manufacturing (IDM-2014) Conducted by the Department by Department of Mechanical Engineering, NRI Institute of Research and Technology, Bhopal, Madhya Pradesh (M.P.), India, held on 16-17 May, 2014. (*In Association with Prema Software Solutrions*).
7. **National Conference** on Corporate Social Responsibility: Expectations and Challenges-2014 conducted by Department of Department of Management Studies, Mewar Institute of Management held at Ghaziabad, Uttarpradesh, India, held on 31st May, 2014 (*In Association with Mewar University*)
8. **International Conference** on Information Retrieval on Scientific Literature: Emerging Frontiers and Challenges (IRSL-2014), Conducted by the Maharishi Markendeshwar

- University, Mullana-Ambala, India held on 10-11 June, 2014 (*In Association with IJIDT-ILA-Indian Association for Medical Informatics-India*)
9. National Seminar on Research Scholars (Research Scholar Day), conducted by the Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah, India, held on 29-30 January, 2014 (*In Association with TEQUIP-II*).
 10. **National Workshop** on Product Development: Concepts, Methods & Applications Conducted by the Department of Mechanical Engineering, Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah, India, held on 16-17 October, 2014 (*In Association with TEQUIP-II*).
 11. **National Workshop** on Recent Advances in Cardiac Risk Assessment conducted by Center of Healthcare Science and Technology, Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah, India, held on 20 December, 2014.
 12. Short Term **Workshop based Course** on Past, Present and Future of Our Food, Conducted by the Department of Humanities and Social Sciences held on 11-20 January, 2016 at IEST Shibpur (*In Association with Dr. M Kundu University of California, Santa Barbara, US*).
 13. National Seminar on Content Development for Information Society-2008, Conducted by the University of North Bengal, Darjeeling held on 8th January, 2008.
 14. National Seminar on Man and Microbes Conducted by the Department of Microbiology, Raiganj University, Raiganj held on 28-29 March, 2016.
 15. **National Conference** on Recent Innovation and Advanced Trends in Mechanical Engineering (RIATEM-2014), Conducted by the Department of Mechanical Engineering, AVIT, Vinayaka Missions University, Tamilnadu held on 25-26 September, 2014.
 16. **National Conference** on Emerging Trends in Computer Applications and Management (NCETCAM-13), Conducted by jointly with Department of Computer Applications and Department of Management Studies , AVIT, Vinayaka Missions University, Tamilnadu held on 1-18 April, 2013.
 17. **6th IEEE National Conference** on VLSI, Embedded Systems, Signal Processing and Communication Technologies (NCVESCO-13), Conducted by the Department of Electronics and Communication Engineering, AVIT, Vinayaka Missions University,

- Tamilnadu, held on 03 April, 2013 (*In Association with IETE, India, CSI, India, Broadcast Engineering Society, India*).
18. **5th IEEE National Conference** on VLSI, Embedded Systems, Signal Processing and Communication Technologies (NCVESCO-12), Conducted by the Department of Electronics and Communication Engineering, AVIT, Vinayaka Missions University, Tamilnadu, 21-22 March, 2012 (*In Association with IETE, India, CSI, India, Broadcast Engineering Society, DRDO, India*).
 19. **International Conference** on Emerging Markets and Issues in Management-2012, Conducted by VIT Business School, VIT University, Vellore, Tamilnadu, India held on 16th March, 2012.
 20. International Seminar on International Seminar on Technological Advances in Healthcare (TAH-2013), Conducted by the Centre for Healthcare Science & Technology, Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah, India, held on 5-6 December, 2013.
 21. **National Workshop** On Renewable Energy Education in India, Conducted by the Centre of Excellence for Green Energy & Sensor Systems, Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah, India, held on 22nd January, 2016.
 22. **National Workshop** On Cycle of Development: Innovation, Technology & Entrepreneurship, Conducted by the NRDC-IEST-Innovation Facilitation Centre (IFC), Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah, India, held on 12th January, 2016. (In Association with TCGTBI-EDC).
 23. **IET, United Kingdom Co-Sponsored National Workshop** On Soft Computing Driven Recent Advancement in Condition Monitoring of Electrical Equipments (SCDRACMEE), Conducted by Department of Electrical Engineering, Indian Institute of Engineering Science and Technology (IEST), Shibpur, Howrah, India, held on 21-22 September, 2016. (In Association with TEQIP-II).
 24. **TEQIP-II Sponsored National Seminar** On New Innovations in Cloud Computing for Big Data and Internet of Things Applications, Conducted by Department of Computer Engineering, Maulana Abul Kalam Azad University of Technology (MAKAUT) &

- CLOUDS Lab, Australia, India, held on 29th July, 2016. (Joint Effort of University of Melbourne, Australia).
25. **Springer International Conference** on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEEERE-2016), held on 17th & 18th December, 2016, SMIT, Sikkim Manipal University, Sikkim, India (<http://etaeere.in/>)
 26. 4th **International Conference** on Recent Trends in Research and Higher Education, by JMA & SAMA, India, 12-14th November, Jabalpur, MP, India (<http://4th.conferences-international.co.in/>)
 27. **International Virtual Conference** on Computer Science, Engineering and Technology (VirtualCom-2016), by ISROSET, 25-28th December, 2016, Indore, India (<http://virtualcom.in/>)
 28. **International Conference** on Recent Developments in Science, Technology, Humanities and Management (ICRDSTHM-17), 27-28th April, 2017, Kuala Lumpur, Malaysia.
 29. **International Symposium** on Emerging Trends in Rejuvenating Academic Research, 22nd April, 2017, Trichy, Tamilnadu, India (Sponsored by IARA, India)
 30. **IEEE International Conference** on Innovations in Power and Advanced Computing Technologies (iPact-2017), Department of Electrical Engineering, VIT University, Vellore, held on 21st April, 2017. .

Important Positions and Honors (Recent)—

Sl. No.	Events/ Conferences	Role	Location
1	Springer International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEEERE-2016), held on 17 th & 18 th December, 2016, SMIT, Sikkim Manipal University, Sikkim, India	Season Chair	Sikkim, India
2	International Conference on Recent Developments in Science, Technology, Humanities and Management (ICRDSTHM-17), 28 th to 29 th April, 2017, Kuala Lumpur, Malaysia	Season Chair (Science & Technology)	Kuala Lumpur, Malaysia
3	4th International Conference on Recent Trends in Research and Higher Education, by JMA & SAMA, India, 12-14 th November, Jabalpur, MP, India	Rapporteur (Invited)	Jabalpur, India
4	International Seminar on Emerging Trends in Information Science and Technology (ICETIST-17), Raiganj, West Bengal, India	Executive Coordinator & Session Chair	Raiganj, India
5	International Conference on Recent Developments in Science, Technology, Humanities and Management (ICRDSTHM-17), 28 th to 29 th April, 2017, Kuala Lumpur, Malaysia	Co-Season Chair (IT & Humanities)	Kuala Lumpur, Malaysia

Honorary Membership and Position in International Events—

Sl. No.	Conference	Status	URL
1	International Conference on Computer and Digital Manufacturing (ICCDM 2017), 4-6 th May, 2017, Singapore	International Technical Committee Member	http://www.iccdm.org/
2	6th International Conference on Software and Information Engineering (ICSIE 2017), 1-3 May, 2017, Singapore,	International Technical Committee Member	http://www.icsie.org/index.html
3	Third International Conference on Cryptography and Information Security (CRIS 2017), 25-26 March, 2017, Geneva, Geneva, Switzerland,	International Technical Committee Member	http://cosit2016.org/2017/cris2017/index.html
4	5 th International Conference on Information Technology and Science (ICITS 2017), 25-27 June, 2017, Beijing, China	Review Committee Member	http://www.icits.org/index.html
5	2nd International Conference on <i>Information Systems Engineering</i> (ICISE2017), 1-3 April, 2017, South Carolina, USA	Review Committee Member	http://www.icise.org/
6	International Conference on Information Science and Technology [IST2017] , 24-26, March, 2017, Wuhan, China	Technical Program Committee	http://www.icist2017.org/
7	International Conference on Emerging Trends in Information Science and Technology (ICETIST-17), Raiganj, West Bengal, India	Executive Coordinator	raiganj.university.org
8	International Virtual Conference on Computer Science, Engineering and Technology (VirtualCom-2016), Indore, MP, India	Core Advisor (among 500 members, Globally) (Invited)	virtualcom.in
9	Springer International Conference on Emerging Trends and Advances in Electrical Engineering	Season Chair (Invited)	http://etaeere.in/

	and Renewable Energy (ETAERE-2016), held on 17 th & 18 th December, 2016, SMIT, Sikkim Manipal University, Sikkim, India		
10	4th International Conference on Recent Trends in Research and Higher Education, by JMA & SAMA, India, 12-14 th November, Jabalpur,MP, India	Rapporteur (Invited)	http://4th.conferences-international.co.in
11	Fourth International Conference on Artificial Intelligence and Applications (AIAPP 2017), 25-26 March, 2017, Geneva, Switzerland	International Technical Committee Member	http://cosit2016.org/2017/aiapp2017/index.html
12	8 th International Conference on Material and Manufacturing Technology, 4-6 th May, Singapore	International Technical Committee Member	http://www.icmmt.org/
13	Sixth International Conference on Software Engineering and Applications (SEA-2017), 28-29 January, 2017, Dubai, UAE	International Technical Committee Member	http://csen2016.org/2017/SEA/index.html
14	International Conference on Trends and Innovation Implying Future Technologies (INIT2K17), 18 th February, 2017, Bangalore, India,	Reviewer & Board Member	http://claretconference.com/#about
15	Third International Conference on Data Mining and Applications (DMA 2017), 25-26 March, Geneva, Geneva, Switzerland	International Technical Committee Member	http://cosit2016.org/2017/dma2017/index.html
16	5 th International Conference on Information and Computer Networks (ICICN 2017) 26-28 February, 2017, Bangkok, Thailand	International Technical Committee Member	http://www.icicn.org/
17	International Conference on Trends and Advanced Research in Green Energy Technologies, 30-31, March, 2017, VIT University, Vellore, India	Technical Advisory Board Member	http://info.vit.ac.in/ictarget2017/index.html#home

18	Third International Conference on Computer Science and Information Technology (CoSIT-2017), 25-26 March, Geneva, Geneva, Switzerland,	International Technical Committee Member	http://cosit2016.org/2017/cosit2017/index.html
19	3 rd International Conference on Advanced Research in Business and Social Science (ICARBSS-17), 29-30 th March, 2017, Malaysia	Review Committee Member	http://www.icarbss.com
20	8 th International Conference on ICT: Big Data, Cloud and Security (ICT-BDCS 2017), 21-22 August, 2017, Singapore,	International Technical Committee Member	http://bigdataclouds.org/
21	International Conference on Education, Development & Innovation (INCEDI-2017), 28-29 th August, 2017, Ghana,	International Technical Committee Member	http://www.incedi.org/
22	International Conference on Information Technology and Communication Systems (ITCS 2017), March 28-29, 2017, Morocco	International Technical Committee Member	http://www.itcs16.com/
23	International Conference on Computer Science and Information Technology-2017, 29-30 th March, 2017, Malaysia	International Technical Committee Member	http://iccsit.tech/index.php
24	International Conference on Education and New Developments (END-17), 24-26 June, 2017 Lisbon,	International Technical Committee Member	Portugal, http://end-educationconference.org/
25	National Conferences on Advances in Food Processing, Nutrition and Safety (Foodmics-17), 16 & 17 February, 2017, SRM University, Chennai, India	Chief Advisor (Research & Publication Cell)	http://www.srmuniv.ac.in/events/foodmics-2017
26	IEEE IoT Global Summit's Workshop on Internet of Things for Active and Assisted Living (IoTAAL), 6 th to 9 th June, 2017, Geneva, Switzerland	International Technical Committee Member	http://www.tlc.dii.univpm.it/iotaalms/iotaal2017/
27	IEEE-International Conference on Green Informatics-17, 15-17 th	International Technical Committee Member	http://fzuconf.com/gi/index.htm

	August, 2017, FuZhou, China	Member	
28	4 th International Conference on Computer Science, Computer Engineering and Education Technologies, 26-28 April, 2017, Lebanese University, Lebanon,	Review Committee Member	http://sdiwc.net/conferences/csceet2017/
29	2 nd Springer International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAERE-2016), held on 17 th & 18 th December, 2017, SMIT, Sikkim Manipal University, Sikkim, India	National Advisory Committee	http://www.etaere.in/editorial_board.html
30	International Conference on Engineering & MIS 2017, 8-10 th May, 2017, Tunisia	International Technical Committee Member	http://www.iares.net/Conference/ICEMIS2017
31	7 th International Conference on Computer Science, Engineering & Information Technology (CCSEIT 2017), May 27-28, 2017, Vienna, Austria	International Technical Committee Member	http://ccseit2016.org/2017/ccseit/committee.html
32	Eight Springer-International Symposium on Software Quality, 3-6 July, 2017, Covenant University, Nigeria,	Review Committee Member	http://sq.covenantuniversity.edu.ng/
33	IEEE 17 th International Conference on Computer and Information Technology, 21-23 th August, 2017, Finland,	International Technical Committee Member	https://research.comnet.aalto.fi/CIT2017/index.html
34	QoS and QoE in Wireless Communications/Networks Workshop (QoS-QoE), 26 th to 30 th June, 2017, Valencia, Spain,	International Technical Committee Member	http://www.qos-qoe.org/
35	International workshop on Wireless Sensor-Vehicular Networks and Road Safety (WSVNRS 2017), 24-26 th July, 2017, Belgium,	International Technical Committee Member	https://sites.google.com/site/wsvnrs/home-1
36	Sixth International Conference on Information Theory (IT 2017) ,27-28 th March, 2017	International Technical Committee Member	http://ccseit2016.org/2017/it/index.html

37	The International Symposium on Performance Evaluation of Computer and Telecommunication Systems in 2017, 9-12 th July, 2017, Washington, USA,	International Technical Committee Member	http://atc.udg.edu/SPECTS2017/
38	31 st International Conference on Information Technologies, 20-21 September, 2017, Bulgaria	International Technical Committee Member	http://infotech-bg.com/
39	2 nd International Workshop on Mobile Social Networking and Computing (MSNCom-2017) , 21-23 th June, 2017, Exeter, England,	International Technical Committee Member	http://empslocal.ex.ac.uk/people/phd/hw389/msncom2017/
40	The Fourth International Conference on Artificial Intelligence and Pattern Recognition (AIPR2017), 18-20 th September, 2017, Poland, Poland Institute of Technology	International Technical Committee Member	http://sdiwc.net/conferences/4th-conference-artificial-intelligence-pattern-recognition/
41	40 th International Conference on Telecommunications and Signal Processing (TSP), July 5-7, 2017, in Barcelona, Spain,	International Technical Committee Member	http://tsp.vutbr.cz/
42	The 3 rd International Conference on Cloud Computing Technologies and Applications, 24-26 October, 2017, Morocco	International Technical Committee Member	http://www.macc.ma/cloudtech17
43	The Second IEEE International Workshop on Security, Privacy, and Trustworthiness in Medical Cyber-Physical Systems (MedSPT 2017), July, 17-19, Philadelphia, 2017,	International Technical Committee Member	http://sceweb.sce.uhcl.edu/sha/medspt2017.html
44	The International Symposium on Advances in Content-oriented	International Technical Committee	https://www.iaria.org/conferences2017/CONNENET.html

	Networks and Systems, CONNET 2017 May 21 - 25, 2017 - Barcelona, Spain,	Member	
45	Fourth International Conference on Bioinformatics and Bioscience (ICBB 2017), 27-28 th May, 2017, Vienna, Australia	International Technical Committee Member	http://ccseit2016.org/2017/icbb/index.html
46	36 th IEEE International Conference on Consumer Electronics (ICCE), 12- 15 th January, 2018, Las Vegas, USA,	International Technical Committee Member	http://www.icce.org/
47	IEEE International Conference on Computers, Communications and Electronics 2017, 1-2 nd July, 2017,	International Technical Committee Member	CI http://irisworld.org/wp/international-conference/comptelix-2017/
48	5 th International Conference on Soft Computing, Intelligent Systems and Information Technology, Bali, Indonesia, 26-29 th September, 2017	International Technical Committee Member	http://icsiit.petra.ac.id/
49	IEEE International Conference Workshop on Federated Networking, Clouds and IoT, May 31 th , 2017, Hong Kong, China	International Technical Committee Member	http://fenci2017.unime.it/
50	International Symposium on Computer Science and Intelligent Controls (ISCSIC) October 20-22 nd , 2017, Budapest, Hungary,	International Technical Committee Member	http://www.iscsic.org/
51	National Conference on Computational Sciences (NCCS-17), 30 th -31 st March, 2017. Indore, India,	National Advisory Committee Member	http://collegeholkar.org/NCCS-2017_Brochure.pdf
52	International Conference on Interdisciplinary Research in Humanitarian Technology (ICIRHT), 2017, 23-24 th	International Technical	http://icirht.com/index.php

	June, 2014, Punjab, India	Committee Member	
53	5 th International Conference on e-Technologies and Networks for Development (ICeND2017), July 11-13 th , 2017	Reviewer & International Program Committee	http://sdiwc.net/conferences/5th-international-conference-on-e-technologies-and-networks-for-development/
54	International Conference on Healthcare Science and Engineering (Healthcare ¹ 17), 1-3 rd June, 2017	International Technical Committee Member	https://healthcare.ha.edu.cn/2017/home.html
55	International Workshop on Eye Tracking Data Processing and Analysis (ET-DPA), 18 th 20 th June, Lund, Sweden	International Technical Committee Member	http://et-dpa2017-158704.appspot.com/index.html
56	International Conference on Future Computational Technologies (ICFCT), 18-19 th April, 2017, Kyoto, Japan	Review Committee Member	http://icfct.org/
57	International Conference on Electronics, Computer and Manufacturing Engineering (ICECME-17), 29-30 th March, 2017	Review Committee Member	http://icecme.ureng.org/index.php
58	International Conference on Software, Control and Mechanical Engineering (ICSCME-17)	Review Committee Member	http://icscme.ureng.org/index.php
59	12 th International Conference on Latest Trends in Engineering and Technology (ICLTET-17), 22-24 th May, 2017, Kulalampur, Malaysia	Member in Scientific Committee	http://iieng.org/2017/05/22/87
60	The 5 th IEEE International Conference on Digital Information Processing, E-Business and Cloud Computing (DIPECC2017), 19-21	International Technical Committee Member	http://sdiwc.net/conferences/5th-international-digital-information-processing-e-business-cloud-computing/

	October, 2017,		
61	The 2 nd International Conference on Computing Technology, Information Security and Risk Management, 28-30 th September, 2017	Review Committee Member	http://sdiwc.net/conferences/2nd-international-conference-on-computing-technology-information-security-and-risk-management/
62	4 th International Conference on Computer Science, Computer Engineering and Social Media 11-13 th October, 2017	Review Committee Member	http://sdiwc.net/conferences/4th-international-conference-computer-science-computer-engineering-social-media/
63	4 th International Conference on Digital Enterprise and Information Systems (DEIS2017)M 19 th to 20 th July, 2017	Review Committee Member	http://sdiwc.net/conferences/4th-international-conference-on-digital-enterprise-and-information-systems/
64	International Conference on High Performance Computing and Simulation (HPCS-17), 17 th to 21 st July, 2017	International Technical Committee Member	http://hpcs2017.cisedu.info/home
65	7 th International Symposium on Business Modeling and Software Design (BDSM-17), 3-5 July, 2017, Barcelona, Spain	International Technical Committee Member	http://www.is-bmsd.org/CallForPapers.htm
66	12 th IEEE International COMPSAC Workshop on E-Health Systems and Semantic Web (ESAS-17), 04 th to 8 th July, 2017, Torino, Italy	International Technical Committee Member	https://www.computer.org/web/compsac2017/esas
67	2017 IEEE Smart World Congress (SmartWorld 2017), 4-8 August, 2017, San Francisco, USA	International Technical Committee Member	http://iee-smartworld.org/2017/smartworld/
68	International Conference on Computing Techniques and Mechanical Engineering (ICCTME), 8 th to 9 th June, 2017, New	Review Committee Member	http://icctme.org/index.php

	York, USA		
69	IEEE International Workshop on Cognitive Computing and Its Applications (@ COMPSAC, 4-8 July Torino, Italy	Review Committee Member	https://www.computer.org/web/compsac2017/cca
70	International Conference on Artificial Intelligence, Soft Computing & Applications (AISCA-17), 25-26 th March, 2017	International Technical Committee Member	http://comit2017.org/2017/aisca2017/committee.html
71	The Third International Symposium on Dependability in Sensor, Cloud and Big Data Systems and Applications (DependSys 2017), 12-15 th December, 2017, Guangzhou, China	International Technical Committee Member	http://trust.gzhu.edu.cn/conference/DependSys2017/
72	15 th IEEE International Conference on Dependable, Autonomic and Secure Computing (DASC-2017), 6-10 th November, 2017, Florida, USA	International Technical Committee Member	http://cse.stfx.ca/~dasc2017/
73	4 th International Conference on Information Technology, Control, Chaos, Modeling and Applications (ITCCMA-17)	International Technical Committee Member	27-28 th May, 2017, http://iccsea.org/2017/itccma/
74	International Conference on Recent Developments in Science, Technology, Humanities and Management (ICRDSTHM-17), 28 th to 29 th April, 2017, Kulalampur, Malaysia	International Technical Committee Member	http://socrd.org/?p=627
75	3 rd International Conference on Computer, Control and	Review Committee	http://iaoes.org/conference/101

	Communication Engineering (IC3E), May, 3-4, 2017, Bangkok, Thailand	Member	
76	International Conference on Innovations in Engineering and Technology (ICIET-17), 22-23 rd March, 2017, London, UK	Review Committee Member	http://iaoes.org/conference/100
77	4 th International Conference on Advanced Research in Business and Social Science (ICARBSS-17), 25-26 th October, 2017, Bangkok, Thailand	Member, Review Committee	http://www.icarbss.com
78	International Conference on Engineering, Science and Technology (ICEST'17), 8-10 th June, 2017, Pattaya, Thailand	Member in Scientific Committee	http://iieng.org/2017/06/08/88
79	The 2017 International Conference on Computational Science and Its Applications (ICCSA), 3-6 th July, Italy, /	Review Committee Member	http://www.iccsa.org
80	2 nd International Conference on Computer Science and Information Technology-201725-26 th October, 2017, Bangkok	International Technical Committee Member	http://iccsit.tech/index.php

Editorial Board Member/ Reviewer/ Invited/Guest Editor
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Associate Chief Editor *International Journal of Applied Science and Engineering [IJASE], ISSN-2321-0745, (Indexed in Google Scholar, Indiajournals.com), New Delhi*

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Executive Editor, *International Journal of Scientific Research in Multidisciplinary Studies (E-ISSN 2454-9312 and Print ISSN 2454-6143), (Internationally Indexed in IARC, ResearchBib, OCLC, Google Scholar, Get Cited, CiteSeerx, BASE, Index Copernicus), http://www.isroset.org/journal/ijsrms/edu_board.php (A Raiganj University Official Journal)*

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Review Committee Member, International Journal of Information Systems and Social Change (IJISSC) (*Indexed in ACM, INSPEC, DBLP, Google Scholar, Cabell's*), IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Innovation in the Digital Economy (IJIDE) (*Indexed in ACM, INSPEC, DBLP, Google Scholar, Cabell's, PAIS*), IGI Global, Pennsylvania, USA

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Review Committee Member, International Journal of Virtual Communities and Social Networking (IJVCSN) (*Indexed in ACM, INSPEC, DBLP, Google Scholar, Cabell's*), IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Distance Education Technologies (IJDET) (*Indexed in WoS, SCIE, Scopus, ACM, INSPEC, DBLP, Google Scholar, Cabell's, EBSCO*), IGI Global, Pennsylvania, USA

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Review Committee Member, International Journal of Information Technology Project Management (IJITPM) (*Indexed in WoS-SCI, ACM, INSPEC, DBLP, Google Scholar, Cabell's, Ulrich*) , IGI Global, Pennsylvania, USA

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Review Committee Member, Journal of Privacy International and Health Information Management (IJPHIM), (*Indexed in Ulrich, INSPEC, Google Scholar, Cabell's*) , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Information Systems for Crisis Response and Management (IJISCRAM), (*Indexed in Ulrich, INSPEC, Google Scholar, ACM, Cabell's*) , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Information Communication Technologies and Human Development (IJICTHD), (*Indexed in Ulrich, INSPEC, Google Scholar, ACM, Cabell's*) , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Virtual and Personal Learning Environments (IJVPLE), *Indexed in Scopus, ACM, INSPEC, DBLP, Google Scholar, Cabell's*) , IGI Global, Pennsylvania, USA

Review Committee Member, Journal of Information Technology Research (JITR), *Indexed in WoS, SCIE, Scopus, ACM, INSPEC, DBLP, Google Scholar, Cabell's*) , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Applied Geospatial Research (IJAGR), Journal of Information Technology Research (JITR), *Indexed in WoS, SCIE, Scopus, ACM, INSPEC, DBLP, Google Scholar, Cabell's*) , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Corporate Finance and Accounting (IJCFA), *Indexed in INSPEC, Ulrich, Google Scholar, Cabell's*) , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Web-Based Learning and Teaching Technologies (IJWLTT), *Indexed in Scopus, ACM, InsyncINFO, INSPEC, DBLP, Google Scholar, Cabell's* , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Interactive Communication Systems and Technologies (IJICST), *Indexed in DBLP, ProQuest, INSPEC, Ulrich, Google Scholar, Cabell's* , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Social Ecology and Sustainable Development (IJSESD) , *Indexed in Scopus, INSPEC, RePEc, Google Scholar, Cabell's, Ulrich* , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Public Administration in the Digital Age (IJPADA), *Indexed in WoS, INSPEC, Google Scholar, Cabell's, Ulrich, ACM* , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Knowledge Society Research (IJKSR), *Indexed in INSPEC, Google Scholar, Cabell's, Ulrich, ACM, DBLP* , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Information Technologies and Systems Approach (IJITSA), *Indexed in WoS, SCIE, Scopus, ACM, INSPEC, DBLP, Google Scholar, Cabell's* , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Service Science, Management, Engineering, and Technology (IJSSMET) *Indexed in Google Scholar, Cabell's, Ulrich, Bacons, DBLP* , IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of E-Entrepreneurship and Innovation (IJEI), *Indexed in Google Scholar, Cabell's, INSPEC, Ulrich, Bacons, DBLP*, IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Online Marketing (IJOM) , *Indexed in Google Scholar, Cabell's, INSPEC, Ulrich, Bacons, DBLP, ProQuest*, IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Chemoinformatics and Chemical Engineering (IJCCE), *Indexed in Google Scholar, Cabell's, INSPEC, Ulrich, Bacons, DBLP, ProQuest*, IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Art, Culture and Design Technologies (IJACDT), *Indexed in Google Scholar, Cabell's, INSPEC, Ulrich, Bacons, DBLP, ProQuest*, IGI Global, Pennsylvania, USA

Review Committee Member, International Journal of Wireless Networks and Broadband Technologies (IJWNBT), (*Indexed in ACM, INSPEC, DBLP, Google Scholar, Cabell's, ProQuest*), IGI Global, Pennsylvania, USA

Review Committee Member, Journal of Social Science Research, ISSN- 2321-1091, (Indexed in Google Scholar, Cite Factors, Index Copernicus, Scientific Indexing Services, ISeek, DRJI), <https://cirworld.com/index.php/jssr>

Review Committee Member, IRA-International Journal of Technology & Engineering, ISSN-2455-4480 (JGATE, PKP Index, Google Scholar, CroffRef, BASE, OCLC, World Cat), <https://research-advances.org/index.php/IRAJTE/about/editorialTeam>

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Editorial Board Member, Journal of Advanced Computer Science & Technology- An International Journal, ISSN-2227-4332, (Indexed in ProQuest, Cabells, DOAJ, WorldCat, BASE, Open J-Gate, Ulrich), UAE, <http://www.sciencepubco.com/index.php/JACST/about/editorialTeam>

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